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January 26, 2005

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**MAIL STOP PCT**  
Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

PCT/US2004/006597  
-filed March 5, 2004

Re: Application of David W. MAZYCK, Chang-Yu WU, Erik R. PITONIAK, Kevin W. POWERS, and Danielle J. LONDEREE  
METHOD AND A COMPOSITE FOR MERCURY CAPTURE FROM FLUID STREAMS  
**Assignee: UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC.**  
Our Ref: A8713

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- a copy of the executed Declaration and Power of Attorney.
- a copy of the International Application. The Abstract that appears on the cover page of the pamphlet published by the International Bureau of WIPO (WO 2004/089501) is to be used by the USPTO. See MPEP § 1893.03(e).
- 7 sheets of drawings.
- a copy of the executed Assignment and PTO 1595 form.
- a PTO/SB/08 A & B (modified) listing the ISR/IPER references. Also enclosed is a copy of the International Search Report (PCT/ISA/210) as well as the Written Opinion of the International Searching Authority (PCT/ISA/237).
- a copy of each reference cited in the ISR/IPER.
- It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

A copy of the Declaration and Power of Attorney, and a copy of the Assignment will be submitted at a later date.

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DT05 Rec'd PCT/PTO 26 JAN 2005



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It is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

The Government filing fee is calculated as follows:

Total claims	<u>24</u>	-	<u>20</u>	=	<u>4</u>	x	\$50.00	=	\$200.00
Independent claims	<u>2</u>	-	<u>3</u>	=	<u></u>	x	\$200.00	=	\$0.00
Base Fee									\$300.00
Search Fee									\$500.00
Examination Fee									\$200.00
<b>TOTAL FEE</b>									<b>\$1200.00</b>

A check for the statutory filing fee of \$1200.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
U.S. Provisional	60/452,572	March 6, 2003

Respectfully submitted,

A handwritten signature in black ink, appearing to read "John Callahan".

John T. Callahan  
Registration No. 32,607

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